

GLASS POWDER AND
MANUFACTURING METHOD THEREFOR

ABSTRACT OF THE DISCLOSURE

A powder of solid and spherical glass particles is easily manufactured by subjecting a mixed solution of a raw material oxide powder comprising a glass network-forming element, and an aqueous solution of a water-soluble compound comprising a glass-forming element other than the element of the raw material oxide powder to spray-thermal decomposition, wherein the spray-thermal decomposition temperature is set to be in a specific range according to the amount of the raw material oxide powder in the total of the amount of the raw material oxide powder and the oxide-converted amount of the water-soluble compound, as well as the average particle size of the glass powder to be manufactured.

00507508-053001